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# Delaware Major Crimes, Unofficial Reporting, 2011 Quarter 3 Update

This report presents a summary of unofficial major crime reporting from January, 2005, through September, 2011. While this analysis might be helpful, it is not intended to supplant, nor should it be directly compared to, the state's official crime reporting. Official data are derived from the State Bureau of Identification's implementation of the National Incident-Based Reporting System (NIBRS), which naturally takes more time to yield results due to its comprehensive scope. This supplemental report was designed to focus on a limited set of crimes and provide emerging trends with a relatively quick turnaround. The major crimes listed below were selected for this analysis because of their significant risk to public safety and their potential impact on criminal justice system resources. With the exception of Homicide, counts in the listed groups include attempts.

#### **Types of Reported Crimes Included in the Report**

Homicide: Title 11, §§ 631 thru 636 (Criminally negligent homicide, Manslaughter, Murder by abuse or neglect 2<sup>nd</sup> and 1<sup>st</sup>, and Murder 2<sup>nd</sup> and 1<sup>st</sup>, res.), excluding unintentional vehicular homicide (Attempted murder is included in Felony Assault)

Felony Sex Crimes: Title 11, §§ 768 thru 773, 776 and 778 (Unlawful Sexual Contact 2<sup>nd</sup> and 1<sup>st</sup>, Rape 4<sup>th</sup> thru1<sup>st</sup>, Sexual Extortion, and Continuous Sexual Abuse of a Child, res.)

**Robbery:** Title 11, §§ 831, 832, 835 and 836 (Robbery 2<sup>nd</sup> and 1<sup>st</sup>, and Carjacking 2<sup>nd</sup> and 1<sup>st</sup>, res.)

**Felony Assault:** Title 11, §§ 612 and 613 (Assault 2<sup>nd</sup> and 1<sup>st</sup>, res.), and Attempted Murder

**Burglary:** Title 11, §§ 824 thru 826 (Burglary 3<sup>rd</sup> thru 1<sup>st</sup>, res.)

**Drug Dealing:** (*Prior to 9/1/11*) Title 16, §§ 4751, 4752, and 4752A (Possession with intent to deliver controlled and non-controlled substances) and 4753A (Drug trafficking) (9/1/11 and later) Similar Title 16, Chapter 47 offenses of felony classes E thru B

### Statewide Unofficial Reported Major Crime Quarterly Update

The following figures and tables provide third quarter 2011 updates as a supplement to the year-end 2010 report. For each major crime group, tabular data show monthly counts, and quarterly counts are shown graphically to smooth monthly fluctuations. A separate series marker is used to highlight the first quarter of each year. Simple linear regression was used for quarterly trend lines, but caution is urged in using those trends for extrapolation as some series are quite unstable.

#### Homicide

Figure 1. Quarterly statewide homicides, unofficial

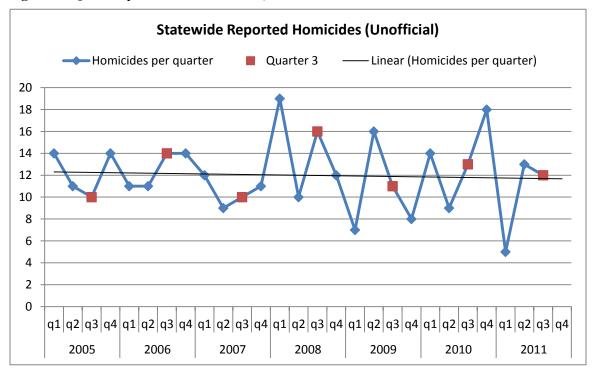


Table 1. Monthly statewide homicides, unofficial

	Statewide Reported Homicides (Unofficial)												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2005	2	6	6	4	6	1	2	5	3	3	7	4	49
2006	2	4	5	6	1	4	9	1	4	5	5	4	50
2007	4	5	3	4	1	4	2	3	5	5	2	4	42
2008	8	8	3	5	3	2	6	5	5	5	2	5	57
2009	4	1	2	3	5	8	4	4	3	3	3	2	42
2010	3	8	3	2	5	2	2	5	6	10	3	5	54
2011	2	1	2	3	4	6	3	4	5				30

## **Felony Sex Crimes**

Figure 2. Quarterly statewide felony sex crimes, unofficial

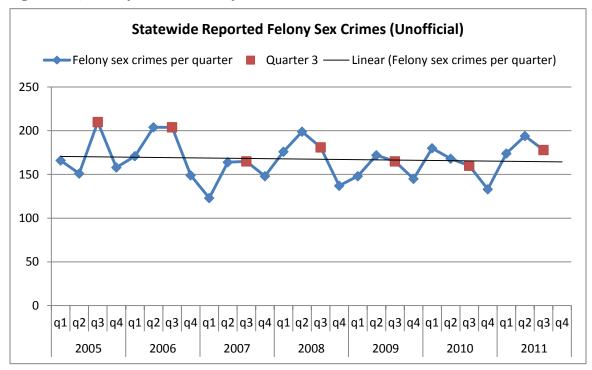


Table 2. Monthly statewide felony sex crimes, unofficial

Statewide Reported Felony Sex Crimes (Unofficial)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2005	59	48	59	39	49	63	64	67	79	51	59	48	685
2006	56	52	63	77	61	66	65	72	67	59	50	40	728
2007	38	33	52	46	53	65	70	53	42	62	48	38	600
2008	62	48	66	64	69	66	51	74	56	56	40	41	693
2009	58	43	47	63	49	60	63	57	45	37	44	64	630
2010	76	46	58	58	59	51	57	53	50	48	47	38	641
2011	58	45	71	67	64	63	65	58	55				546

## Robbery

Figure 3. Quarterly statewide robbery reports, unofficial

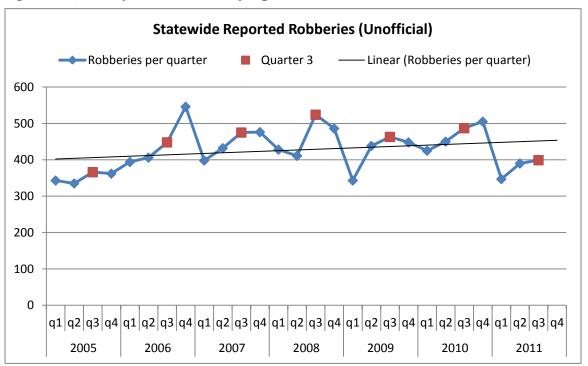


Table 3. Monthly statewide robbery reports, unofficial

Statewide Reported Robberies (Unofficial)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2005	138	102	103	101	107	127	133	112	121	136	113	113	1,406
2006	147	98	149	143	122	141	138	158	152	184	195	167	1,794
2007	152	113	133	147	129	156	145	175	155	183	157	136	1,781
2008	164	122	142	163	109	139	152	167	205	190	153	143	1,849
2009	145	89	109	143	138	157	178	158	127	170	160	118	1,692
2010	153	105	167	125	151	174	189	146	152	178	179	148	1,867
2011	132	89	126	126	138	126	137	105	157				1,136

# **Felony Assault**

Figure 4. Quarterly statewide felony assault reports, unofficial

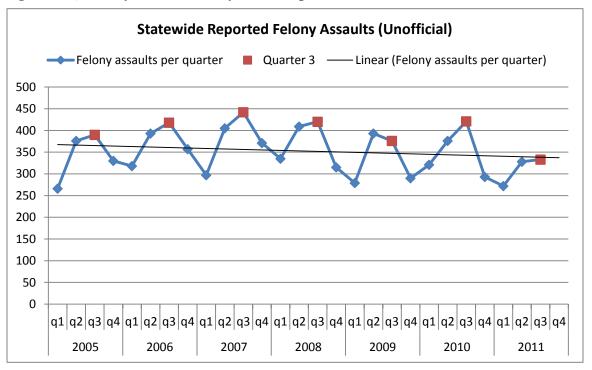


Table 4. Monthly statewide felony assault reports, unofficial

Statewide Reported Felony Assaults (Unofficial)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2005	85	89	92	109	128	139	131	117	142	106	127	97	1,362
2006	124	92	102	129	132	132	150	137	131	134	114	109	1,486
2007	102	74	121	113	145	147	148	153	141	129	119	123	1,515
2008	112	107	116	120	140	149	171	134	115	123	93	99	1,479
2009	86	88	105	117	155	121	138	138	100	95	112	83	1,338
2010	106	85	130	110	121	145	149	134	138	119	91	83	1,411
2011	89	78	105	103	114	111	120	101	112				933

# **Burglary**

Figure 5. Quarterly statewide burglary reports, unofficial

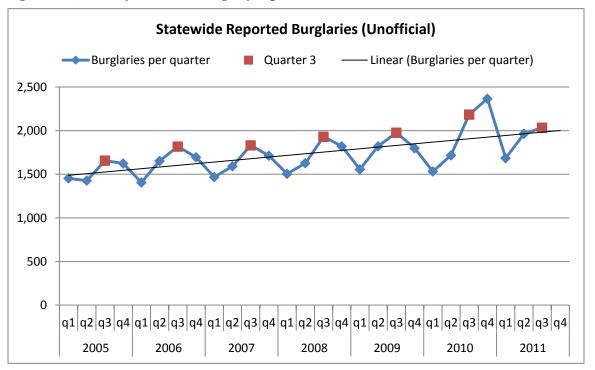


Table 5. Monthly statewide burglary reports, unofficial

Statewide Reported Burglaries (Unofficial)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2005	555	410	489	428	511	489	560	522	575	644	485	495	6,163
2006	508	411	487	494	613	546	596	626	596	642	552	502	6,573
2007	556	421	491	468	563	561	674	584	574	616	572	525	6,605
2008	585	431	489	493	555	580	569	723	638	642	587	592	6,884
2009	543	425	588	639	603	579	650	679	648	682	568	549	7,153
2010	594	360	579	510	583	624	683	741	761	863	810	693	7,801
2011	624	475	586	609	685	670	648	672	714				5,683

## **Drug Dealing**

Figure 6. Quarterly statewide drug dealing reports, unofficial

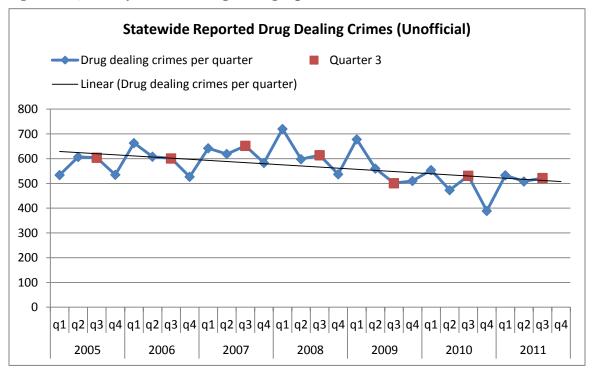


Table 6. Monthly statewide drug dealing reports, unofficial

Statewide Reported Drug Dealing Crimes (Unofficial)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2005	139	178	217	207	187	213	192	233	179	177	177	181	2,280
2006	203	224	236	171	223	214	210	205	186	156	172	199	2,399
2007	213	200	229	212	203	204	233	228	191	197	216	170	2,496
2008	253	225	242	225	173	200	237	210	167	169	188	180	2,469
2009	205	231	242	191	173	196	186	167	148	193	162	155	2,249
2010	184	154	216	192	144	137	147	211	173	120	128	141	1,947
2011	169	172	192	199	152	157	184	191	147				1,563

### **Reported Major Crimes and Incarcerated Populations**

Quarterly crime and incarceration data are plotted together in Figure 7. Average daily populations of Bureau of Prisons facilities, represented as "BOP ADP" in the graph, were calculated from DOC daily population counts. Quarterly statewide totals of major crimes counted for this report are represented as "Quarterly Major Crimes." While many factors are not accounted for here, trend lines indicate an indirect relationship between BOP populations and the represented crimes. Barring any atypical BOP population increases, the trends imply that generally increasing reported major crimes should be expected in the coming quarters.

**Bureau of Prisons Average Daily Populations versus Quarterly Unofficial Major Crime Reporting** BOP ADP Quarterly Major Crimes Linear (BOP ADP) Linear (Quarterly Major Crimes) **Thousands** 5 4 3 2 1 0 q1 q2 q3 q4 2005 2006 2007 2008 2009 2010 2011

Figure 7. Incarcerated population versus major crime trends

#### **Crime Measures and Caveats**

With the exception of homicide, crimes are counted as single events based on one or more occurrence within a complaint number. Homicide complaint counts are increased to the number of victims in complaints with multiple victims. This is a simpler method and is markedly different from official NIBRS reporting where all crimes against persons are counted by the number of victims. Multiple crimes in a single complaint may be counted in more than one of the selected crime groups (that is, there is no hierarchical filtering of crime counts). Statutes referenced in the most recent crime supplement for each incident report identifies the crimes. All groups include attempted crimes except for homicide; attempted homicide is included in the felony assault group.

This information is extracted from complaint data housed in the Delaware Criminal Justice Information System. The counting methodology for this report was developed for the Attorney General's Office. It is important to know that this is unofficial crime information based on the most recent and accurate interpretation of active files that are frequently updated. The official Delaware crime data is provided annually through SBI's implementation of the National Incident-Based Reporting System, which includes a process that meets national standards of measurement using scores of edits, verifications and corrections.